

REMARKS/ARGUMENTS

Rejection of claims 1, 3-7 and 9-22 under 35 U.S.C. 103(a) as being

5 **unpatentable over U.S. Patent Publication No. 2002/0063671 by Knapp.**

Claims 1 and 15 are amended to incorporate the limitation that while the scanning lines of the third scanning band scan in sequence along a third scanning direction according to a second scanning signal sequential to the simultaneous 10 scanning of the first and second bands, the first data driver and the second data driver would input the same image data into each pixel unit positioned in the third scanning band simultaneously.

Knapp in paragraphs [0027-0029] may have implicitly suggested that the 15 first (upper), third (middle), and second (lower) scanning bands are scanned sequential to one another, and in the background suggested that the first and second scanning bands are scanned simultaneously. However, it should be noted that the simultaneous scanning of the first and second scanning bands suggested in the background of Knapp pertains specifically to a AMLCD containing only two 20 (upper and lower) scanning bands.

Even if Knapp in the background suggested that the first and second scanning bands can be scanned simultaneously, this does not imply the third scanning band stated in the specification of Knapp is scanned sequential to the 25 simultaneous scanning of the first and second bands. As the design of the sub-matrices disclosed in the background section of Knapp is fundamentally different from the one disclosed in the specification (2 sub-matrices vs 3 sub-matrices), those skilled in the art would find it impossible to combine the simultaneous driving disclosed in the background to the scanning of the third 30 scanning band as stated in the specification of the cited reference. Applicants therefore submit that the driving method of the present invention is patentable

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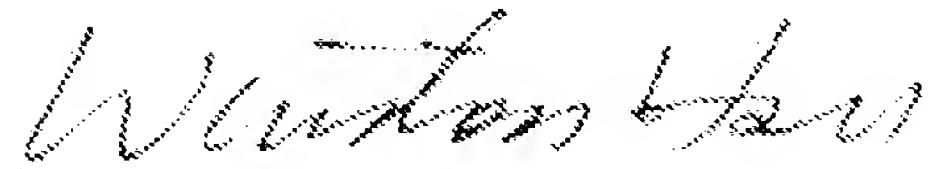
over Knapp. Reconsideration of the amended claims 1 and 15 is respectfully requested. As claims 3-7, 9-14 and 16-22 are dependent upon claims 1 and 15, applicant submits that if claims 1 and 15 are found allowable, claims 3-7, 9-14 and 16-22 should additionally be found allowable.

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Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Sincerely yours,

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